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PATENT
180577-0014016416
JUN 04 2003
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GROUP 1100IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Vinh N. Le
Serial No. : 10/046,109
Filed : January 12, 2002
For : HIGH HEAT TRANSFER TUBULAR REACTOR
Group Art Unit : 1764
Examiner : Knodel, M.

919 Third Avenue
New York, New York 10022

CERTIFICATE OF EXPRESS MAILING

I hereby certify that the correspondence is being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service under 37 C.F.R. 1.10 on the date indicated below, addressed to: COMMISSIONER FOR PATENTS, P. O. Box 1450, Alexandria, VA 22313-1450 on

Date: June 4, 2003

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Name: Dennis J. Chittick
Signature:

INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants respectfully submit this Information Disclosure Statement and accompanying PTO 1449 form pursuant to 37 C.F.R. §§1.97 and 1.98 to comply with the duty of disclosure under 37 C.F.R. §1.56.

Applicants bring to the attention of the Examiner the prior art references listed on the attached Form PTO-1449. A copy of each reference is enclosed for the convenience of the

KL3:2269985.1

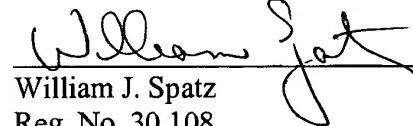
This Information Disclosure Statement is not a representation that the documents cited herein are considered most pertinent, or that a search has been undertaken, or that any of the cited documents is indeed prior art. The Examiner is invited to undertake an independent search.

Pursuant to Rule 37 C.F.R. 1.97(b), an Information Disclosure Statement shall be considered by the Patent Office if filed before the mailing date of the first Official Action on the merits. As this Information Disclosure Statement is being submitted before a first Official Action, no fee is believed to be necessary for it. However, if any fee is found to be due, the Commissioner is authorized to charge such fee, or credit any overpayment in such fees, to Deposit Account No. 50-0540.

Applicants respectfully request that the Examiner consider and make of record the documents cited herein.

KRAMER LEVIN NAFTALIS & FRANKEL LLP
Attorneys for Applicants

By:



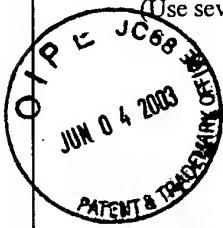
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ATTY. DOCKET NO.
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SERIAL NO.
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LIST OF REFERENCES CITED BY APPLICANT
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	AA	2,778,610	1/1957	Bruegger			
	AB	2,978,797	4/1961	Ekelund			
	AC	3,154,141	10/1964	Huet			
	AD	3,289,644	12/1966	Kodaira			
	AE	3,930,941	1/1976	Meerwald			
	AF	4,923,306	5/1990	Faurke			
	AG	5,027,891	7/1991	Fulford			
	AH	5,071,627	12/1991	Child			
	AI	5,195,575	3/1993	Wylie			
	AJ						
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	AM						
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	AO						
	AP						
	AQ						

FOREIGN PATENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	YES	NO
	BA	DE859297	12/1952	Germany					
	BB	EP0715886	6/1996	EPO					
	BC	JP60153936	12/1985	Japan					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	CA	Patent Abstracts of Japan, Vol. 009, No. 317 (C-319), 12 December 1985, JP 60153936, Babcock Hitachi KK
	CB	Patent Abstracts of Japan, Vol. 013, No. 273 (C-609), 22 June 1989, JP01067246, Mitsubishi Electric Corp.

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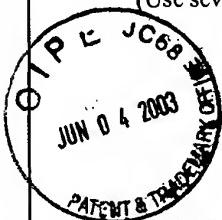
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